|  |
| --- |
|  |
| Using SFTP & WinSCP |
|  |

|  |
| --- |
|  |

# About FTP & SFTP

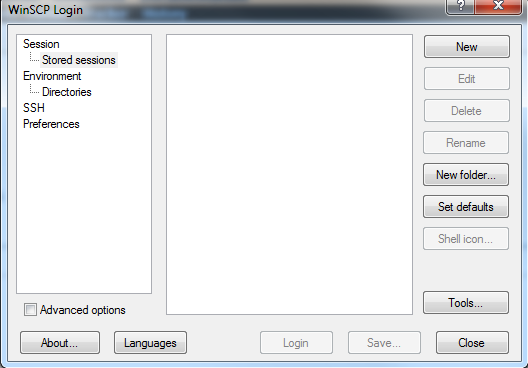
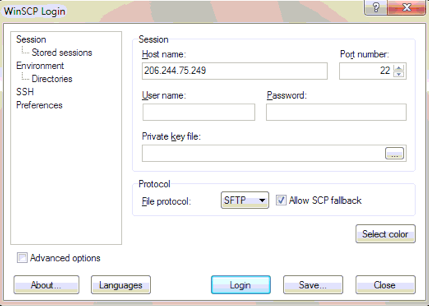
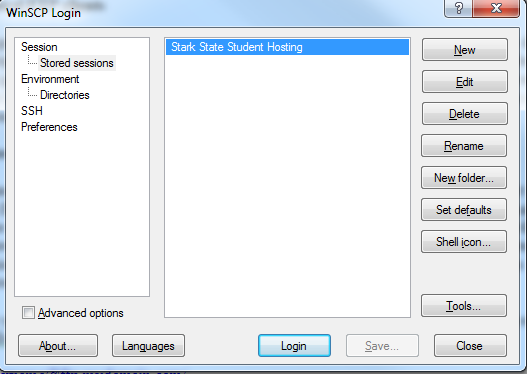
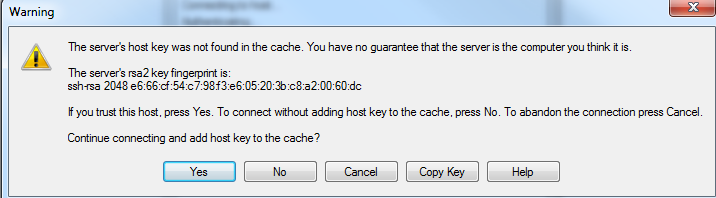
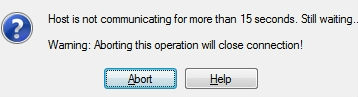
FTP is an acronym for File Transfer Protocol. As the name suggests, FTP is used to transfer files between computers on a network, such as the Internet. You can use FTP to exchange files between computer accounts, to transfer files between an account and a desktop computer, or to access software archives on the Internet. Keep in mind, however, that many FTP sites are heavily used and require several attempts before connecting.

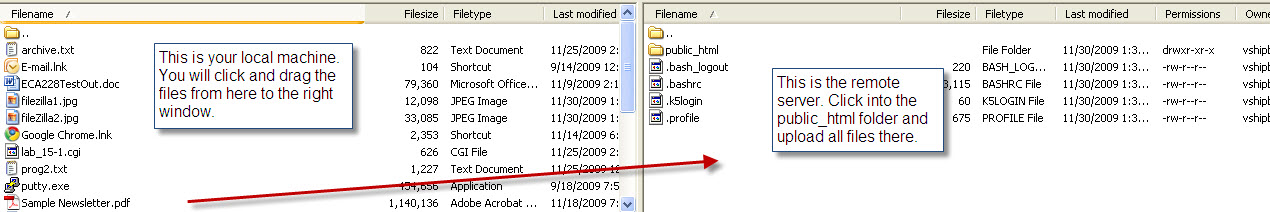
Secure FTP is called **SFTP.**

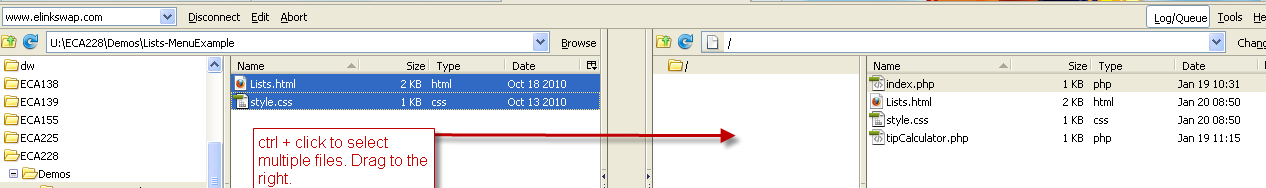
**Graphical FTP clients**

Using graphical FTP clients simplifies file transfers by allowing you to transmit files by dragging and dropping icons between windows. When you open the program, enter the name of the FTP host (e.g., www.mydomain.com or ftp.mydomain.com ) and your username and password.

# Using WinSCP & Stark State Student Hosting

1. Download the most recent stable version of WinSCP using the default settings during installation: <http://winscp.net/eng/download.php>
2. Click on the “New” button:  
   
3. Enter the host name of 206.244.75.249. Your username and password are the same as your Stark State username and password. Click on the “Save” button:  
   
4. Save the settings as “Stark State Student Hosting” and click “Ok”:
5. Click “Login”:  
   
6. If you see this error message, click “Yes”:  
   
7. Be very, very patient! If this error message appears, do NOT TOUCH ANYTHING!
8. Once you are logged in, you will see your local files and the remote files. *Note: your version of WinSCP may look different than mine, but the functionality is the same*:





Once you see the files on the right, they have been successfully uploaded.

7. To view your files, open a new tab in Firefox. Type in the url (206.244.75.249), tilde (~), your username, and your file name (example: http://206.244.75.249/~user1230/fileName.html).